

I. Number	Hits	Search Text	DB	Time stamp
1	1415	wash\$ same (plant or herb)	USPAT; EPO; JPO; DERWENT	2001/08/17 10:10
2	1282	(wash\$ same (plant or herb)) same (solvent or hexane or ether or dichloromethane or dms0 or chloroform)	USPAT; EPO; JPO; DERWENT	2001/08/17 13:15
3	268575	"3" same (wax\$ or oil\$)	USPAT; EPO; JPO; DERWENT	2001/08/17 10:19
4	211	((wash\$ same (plant or herb)) same (solvent or hexane or ether or dichloromethane or dms0 or chloroform)) same (wax\$ or oil\$)	USPAT; EPO; JPO; DERWENT	2001/08/17 10:19
5	0	((wash\$ same (plant or herb)) same (solvent or hexane or ether or dichloromethane or dms0 or chloroform)) same (wax\$ or oil\$)) same (antivir\$ or virus or viral)	USPAT; EPO; JPO; DERWENT	2001/08/17 10:19
6	0	(antivir\$ or virus or viral) same excreet\$ same (plant or herb)	USPAT; EPO; JPO; DERWENT	2001/08/17 10:20
7	10201	(antivir\$ or virus or viral) same (plant or herb)	USPAT; EPO; JPO; DERWENT	2001/08/17 10:28
8	251	((antivir\$ or virus or viral) same (plant or herb)) same (epicut\$ or epiderm\$ or skin or outer adj (membrane or surface) or cutic\$)	USPAT; EPO; JPO; DERWENT	2001/08/17 13:43
9	115	((antivir\$ or virus or viral) same (plant or herb)) same (epicut\$ or epiderm\$ or outer adj (membrane or surface) or cutic\$)	USPAT; EPO; JPO; DERWENT	2001/08/17 10:22
10	12	((antivir\$ or virus or viral) same (plant or herb)) same (epicut\$ or epiderm\$ or outer adj (membrane or surface) or cutic\$)) same (excreet\$ or pass\$ or transvers\$ or travers\$ or move\$ or through\$ or travel\$)	USPAT; EPO; JPO; DERWENT	2001/08/17 10:28
11	131	((antivir\$ or virus or viral) same (plant or herb)) same (soak\$ or dip\$ or wash\$)	USPAT; EPO; JPO; DERWENT	2001/08/17 10:29
12	0	((antivir\$ or virus or viral) same (plant or herb)) same (soak\$ or dip\$ or wash\$)) same (non\$pol ar adj solvent or hexane or heptane or dms0 or chloroform or dichloromethane)	USPAT; EPO; JPO; DERWENT	2001/08/17 13:47
13	39	((antivir\$ or virus or viral) same (plant or herb)) same (soak\$ or dip\$ or wash\$)) and (non\$pol ar adj solvent or hexane or heptane or dms0 or chloroform or dichloromethane)	USPAT; EPO; JPO; DERWENT	2001/08/17 14:22
14	162	stem adj bark	USPAT; EPO; JPO; DERWENT	2001/08/17 11:02
15	1	(stem adj bark) same (viral or virus or anti\$vir\$)	USPAT; EPO; JPO; DERWENT	2001/08/17 11:02
16	518	(stem or root) adj bark	USPAT; EPO; JPO; DERWENT	2001/08/17 11:02
17	13	((stem or root) adj bark) same (viral or anti\$vir al or virus)	USPAT; EPO; JPO; DERWENT	2001/08/17 11:21
18	179	cutin	USPAT; EPO; JPO; DERWENT	2001/08/17 11:21
19	0	cutin same (anti\$vir al or virus or viral)	USPAT; EPO; JPO; DERWENT	2001/08/17 11:41

20	715791	leaf or leaves or stem\$ or root or rhizome or peel or rhind or rind	USPAT; EPO; JPO; DERWENT	2001/08/17 11:43
21	2564	(leaf or leaves or stem\$ or root or rhizome or peel or rhind or rind) same (non\$polar adj solvent or hexane or heptane or chloroform or dmsol or dichloromethane)	USPAT; EPO; JPO; DERWENT	2001/08/17 11:45
22	281	((leaf or leaves or stem\$ or root or rhizome or peel or rhind or rind) same (non\$polar adj solvent or hexane or heptane or chloroform or dmsol or dichloromethane)) same (dip\$ or soak\$ or introduce or breif\$ or submerge or mix\$)	USPAT; EPO; JPO; DERWENT	2001/08/17 11:51
23	9	((leaf or leaves or stem\$ or root or rhizome or peel or rhind or rind) same (non\$polar adj solvent or hexane or heptane or chloroform or dmsol or dichloromethane)) same (dip\$ or soak\$ or introduce or breif\$ or submerge or mix\$)) same (anti\$vir\$ or virus or viral)	USPAT; EPO; JPO; DERWENT	2001/08/17 13:39
24	5	"5750709"	USPAT; EPO; JPO; DERWENT	2001/08/17 13:14
25	840	grape\$ adj (seed or skin)	USPAT; EPO; JPO; DERWENT	2001/08/17 13:15
26	91	(grape\$ adj (seed or skin)) same (solvent or hexane or ether or dichloromethane or dmsol or chloroform)	USPAT; EPO; JPO; DERWENT	2001/08/17 13:16
27	42	(grape\$ adj (seed or skin)) same (hexane or ether or dichloromethane or dmsol or chloroform)	USPAT; EPO; JPO; DERWENT	2001/08/17 13:39
28	21	((grape\$ adj (seed or skin)) same (hexane or ether or dichloromethane or dmsol or chloroform)) same extract\$	USPAT; EPO; JPO; DERWENT	2001/08/17 13:27
29	123	defat\$ near seed\$	USPAT; EPO; JPO; DERWENT	2001/08/17 13:39
30	31	(defat\$ near seed\$) same (hexane or ether or dichloromethane or dmsol or chloroform)	USPAT; EPO; JPO; DERWENT	2001/08/17 14:18
31	2652	"31" same (anti\$vir\$ or virus or viral)	USPAT; EPO; JPO; DERWENT	2001/08/17 13:42
32	0	((defat\$ near seed\$) same (hexane or ether or dichloromethane or dmsol or chloroform)) same (anti\$vir\$ or virus or viral)	USPAT; EPO; JPO; DERWENT	2001/08/17 13:42
33	4	((defat\$ near seed\$) same (hexane or ether or dichloromethane or dmsol or chloroform)) and (anti\$vir\$ or virus or viral)	USPAT; EPO; JPO; DERWENT	2001/08/17 13:43
34	740444	(epicut\$ or epiderm\$ or skin or outer adj (membrane or surface) or cutic\$)	USPAT; EPO; JPO; DERWENT	2001/08/17 13:45
35	99269	((epicut\$ or epiderm\$ or skin or outer adj (membrane or surface) or cutic\$)) same (remove\$ or disolv\$ or separat\$)	USPAT; EPO; JPO; DERWENT	2001/08/17 13:48
36	343	((epicut\$ or epiderm\$ or skin or outer adj (membrane or surface) or cutic\$)) same (remove\$ or disolv\$ or separat\$)) same (non\$polar adj solvent or hexane or heptane or dmsol or chloroform or dichloromethane)	USPAT; EPO; JPO; DERWENT	2001/08/17 13:49
37	8014	((epicut\$ or epiderm\$ or skin or outer adj (membrane or surface) or cutic\$)) near (remove\$ or disolv\$ or separat\$)	USPAT; EPO; JPO; DERWENT	2001/08/17 13:49

38	46	((epicut\$ or epiderm\$ or skin or outer adj (membrane or surface) or cutic\$)) near (remove\$ or dissolv\$ or separat\$)) same (non\$polars adj solvent or hexane or heptane or dmsol or chloroform or dichloromethane)	USPAT; EPO; JPO; DERWENT	2001/08/17 13:54
39	13	((((epicut\$ or epiderm\$ or skin or outer adj (membrane or surface) or cutic\$)) same (remove\$ or dissolv\$ or separat\$)) same (non\$polars adj solvent or hexane or heptane or dmsol or chloroform or dichloromethane)) same dip\$	USPAT; EPO; JPO; DERWENT	2001/08/17 13:55
40	4	((((epicut\$ or epiderm\$ or skin or outer adj (membrane or surface) or cutic\$)) same (remove\$ or dissolv\$ or separat\$)) same (non\$polars adj solvent or hexane or heptane or dmsol or chloroform or dichloromethane)) same (dip or dipped or dipping)	USPAT; EPO; JPO; DERWENT	2001/08/17 13:57
41	8	"4871540"	USPAT; EPO; JPO; DERWENT	2001/08/17 13:57
42	134	((epicut\$ or epiderm\$ or skin or outer adj (membrane or surface) or cutic\$)) near (remove\$ or dissolv\$ or separat\$)) same (lipid or phospholipid or wax\$)	USPAT; EPO; JPO; DERWENT	2001/08/17 14:20
43	37	((((epicut\$ or epiderm\$ or skin or outer adj (membrane or surface) or cutic\$)) near (remove\$ or dissolv\$ or separat\$)) same (lipid or phospholipid or wax\$)) and (plant or herb)	USPAT; EPO; JPO; DERWENT	2001/08/17 14:20
44	33	((((epicut\$ or epiderm\$ or skin or outer adj (membrane or surface) or cutic\$)) near (remove\$ or dissolv\$ or separat\$)) same (lipid or phospholipid or wax\$)) and (plant or herb)) and (soak\$ or dip or dipping or wash or washed or washing)	USPAT; EPO; JPO; DERWENT	2001/08/17 14:21
45	33	((((epicut\$ or epiderm\$ or skin or outer adj (membrane or surface) or cutic\$)) near (remove\$ or dissolv\$ or separat\$)) same (lipid or phospholipid or wax\$)) and (plant or herb)) and (soak\$ or dip or dipping or dipped or wash or washed or washing)	USPAT; EPO; JPO; DERWENT	2001/08/17 14:23
46	34	((epicut\$ or epiderm\$ or skin or outer adj (membrane or surface) or cutic\$)) near (remove\$ or dissolv\$ or separat\$)) same (lipid or phospholipid or wax\$)) and (non\$polars adj solvent or hexane or heptane or dmsol or chloroform or dichloromethane)	USPAT; EPO; JPO; DERWENT	2001/08/17 14:23
47	25	((((epicut\$ or epiderm\$ or skin or outer adj (membrane or surface) or cutic\$)) near (remove\$ or dissolv\$ or separat\$)) same (lipid or phospholipid or wax\$)) and (non\$polars adj solvent or hexane or heptane or dmsol or chloroform or dichloromethane)) and (soak\$ or dip or dipping or dipped or wash or washed or washing)	USPAT; EPO; JPO; DERWENT	2001/08/17 14:23

L Number	Hits	Search Text	DB	Time stamp
1	621	plant same dip	USPAT	2001/08/16 15:59
2	55	(plant same dip) same (skin or epiderm\$ or epicut\$)	USPAT	2001/08/16 16:00
3	2	((plant same dip) same (skin or epiderm\$ or epicut\$)) same (solvent or chloroform or hexane or butanol or alcohol or ethanol or methanol)	USPAT	2001/08/16 16:05
4	361423	extract\$	USPAT	2001/08/16 16:02
5	6414	extract\$ same (skin or epicut\$ or epiderm\$ or upper\$ adj layer\$ or skin)	USPAT	2001/08/16 16:04
6	30	(extract\$ same (skin or epicut\$ or epiderm\$ or upper\$ adj layer\$ or skin)) same (dip or submerg\$)	USPAT	2001/08/16 16:04
7	17	(plant same dip) same (solvent or chloroform or hexane or butanol or alcohol or ethanol or methanol)	USPAT	2001/08/16 16:08
8	16890	epicutic\$ or epiderm\$	USPAT	2001/08/16 16:08
9	608	(epicutic\$ or epiderm\$) same (plant or herb)	USPAT	2001/08/16 16:08
10	96	((epicutic\$ or epiderm\$) same (plant or herb)) same extract\$	USPAT	2001/08/16 16:12
11	183574	plant or herb	USPAT	2001/08/16 16:12
12	2999	(plant or herb) same (remov\$ near epiderm\$ or skin\$ or outer adj layer\$ or epicut\$)	USPAT	2001/08/16 16:13
13	51	(plant or herb) same (remov\$ near (epiderm\$ or skin\$ or outer adj layer\$ or epicut\$))	USPAT	2001/08/16 16:14
14	5	((plant or herb) same (remov\$ near (epiderm\$ or skin\$ or outer adj layer\$ or epicut\$))) same (solvent or alcohol or hexane or butanol or ethanol or methanol or chloroform)	USPAT	2001/08/16 17:37
15	262	(orange or apple) same peel same extract\$	USPAT	2001/08/16 16:25
16	37	((orange or apple) same peel same extract\$) same solvent\$	USPAT	2001/08/16 16:26
17	6	((orange or apple) same peel same extract\$) same solvent\$) same (ether or methane or chloroform or heptane or dmsc or petrolether or butane)	USPAT	2001/08/16 17:10
18	163464	peel or skin or epiderm\$ or cuticl\$ or epicut\$	USPAT	2001/08/16 16:50
19	3837	(peel or skin or epiderm\$ or cuticl\$ or epicut\$) same (dichloromethane or chloroform or hexane or heptane or ether or petrolether)	USPAT	2001/08/16 17:13
21	10	((peel or skin or epiderm\$ or cuticl\$ or epicut\$) same (dichloromethane or chloroform or hexane or heptane or ether or petrolether)) same extract\$) same (grape or cherr\$ or blueberr\$ or berr\$)	USPAT	2001/08/16 17:02
20	364	((peel or skin or epiderm\$ or cuticl\$ or epicut\$) same (dichloromethane or chloroform or hexane or heptane or ether or petrolether)) same extract\$	USPAT	2001/08/16 17:01
22	15	((peel or skin or epiderm\$ or cuticl\$ or epicut\$) same (dichloromethane or chloroform or hexane or heptane or ether or petrolether)) same extract\$) same (fruit or grape or cherr\$ or blueberr\$ or berr\$)	USPAT	2001/08/16 17:42
23	80252	fruit or grape or cherr\$ or blueberr\$ or berr\$	USPAT	2001/08/16 17:07
24	64	(fruit or grape or cherr\$ or blueberr\$ or berr\$) same defat\$	USPAT	2001/08/16 17:07
25	2	((fruit or grape or cherr\$ or blueberr\$ or berr\$) same defat\$) same (skin or epiderm\$ or cuticl\$ or epicuti\$)	USPAT	2001/08/16 17:08
26	126	grape adj skin	USPAT	2001/08/16 17:08

27	206	grape adj skin	USPAT; EPO; JPO; DERWENT	2001/08/16 17:08
28	15	((peel or skin or epiderm\$ or cuticl\$ or epicut\$) same (dichloromethane or chloroform or hexane or heptane or ether or petrolether)) same extract\$) same (fruit or grape or cherr\$ or blueberr\$ or berr\$)	USPAT; EPO; JPO; DERWENT	2001/08/16 17:09
29	206	grape adj skin	USPAT; EPO; JPO; DERWENT	2001/08/16 17:10
30	0	(grape adj skin) same (ether or methane or chloroform or heptane or dmsa or petrolether or butane)	USPAT	2001/08/16 17:11
31	11	((peel or skin or epiderm\$ or cuticl\$ or epicut\$) same (dichloromethane or chloroform or hexane or heptane or ether or petrolether)) same extract\$) same (fruit or grape or cherr\$ or blueberr\$ or berr\$) same (ether or methane or chloroform or heptane or dmsa or petrolether or butane)	USPAT	2001/08/16 17:29
32	3082	wax\$ same (plant or herb)	USPAT	2001/08/16 17:13
33	105	(wax\$ same (plant or herb)) same (remove or liquif\$ or dissolve)	USPAT	2001/08/16 17:13
34	10	((wax\$ same (plant or herb)) same (remove or liquif\$ or dissolve)) same (dichloromethane or chloroform or hexane or heptane or ether or petrolether)	USPAT	2001/08/16 17:20
35	0	((wax\$ same (plant or herb)) same (remove or liquif\$ or dissolve)) same (dichloromethane or chloroform or hexane or heptane or ether or petrolether)) same dip\$	USPAT	2001/08/16 17:14
36	134523	epiderm\$ or cuticle or skin	USPAT	2001/08/16 17:16
37	3400	(epiderm\$ or cuticle or skin) same (plant or herb)	USPAT; EPO; JPO; DERWENT	2001/08/16 17:16
38	285	((epiderm\$ or cuticle or skin) same (plant or herb)) same (fat\$ or wax\$)	USPAT; EPO; JPO; DERWENT	2001/08/16 17:17
39	113	(epiderm\$ or cuticle or skin) near (plant or herb)	USPAT; EPO; JPO; DERWENT	2001/08/16 17:18
40	19	((epiderm\$ or cuticle or skin) near (plant or herb)) same (fat or wax\$)	USPAT; EPO; JPO; DERWENT	2001/08/16 17:18
41	0	((epiderm\$ or cuticle or skin) near (plant or herb)) same (fat or wax\$)) same (dichloromethane or chloroform or hexane or heptane or ether or petrolether)	USPAT; EPO; JPO; DERWENT	2001/08/16 18:43
42	96484	dip\$	USPAT; EPO; JPO; DERWENT	2001/08/16 17:28
43	1173	dip\$ same (plant or herb)	USPAT; EPO; JPO; DERWENT	2001/08/16 17:28
44	19	(dip\$ same (plant or herb)) same wax\$	USPAT; EPO; JPO; DERWENT	2001/08/16 17:28
45	5	((dip\$ same (plant or herb)) same wax\$) same (ether or methane or chloroform or heptane or dmsa or petrolether or butane)	USPAT; EPO; JPO; DERWENT	2001/08/16 18:48
47	9	(taxane or taxol) same wax\$	USPAT; EPO; JPO; DERWENT	2001/08/16 17:36
48	751540	soak or extract\$	USPAT; EPO; JPO; DERWENT	2001/08/16 17:36

49	21051	soak	USPAT; EPO; JPO; DERWENT	2001/08/16 17:36
50	533	soak same (plant or herb)	USPAT; EPO; JPO; DERWENT	2001/08/16 17:36
51	36	(soak same (plant or herb)) same (solvent or alcohol or hexane or butanol or ethanol or methanol or chloroform)	USPAT; EPO; JPO; DERWENT	2001/08/16 17:37
52	2	(soak same (plant or herb)) same (dichloromethane or chloroform or hexane or heptane or ether or petrolether)	USPAT; EPO; JPO; DERWENT	2001/08/16 17:41
53	1	((peel or skin or epiderm\$ or cuticl\$ or epicut\$) same (dichloromethane or chloroform or hexane or heptane or ether or petrolether)) same extract\$) same (fruit or grape or cherr\$ or blueberr\$ or berr\$) and (virus or viral)	USPAT	2001/08/16 17:51
54	459	wax\$ same (virus or viral)	USPAT	2001/08/16 18:34
55	1	cutical adj wax\$ or epicutical adj wax\$	USPAT	2001/08/16 18:35
56	1	(cutical or epicutical) near wax\$	USPAT	2001/08/16 18:36
57	1	(cutical or epicutical) same wax\$	USPAT; EPO; JPO; DERWENT	2001/08/16 18:36
58	184	(cutical or epicutical or epiderm\$) same wax\$	USPAT; EPO; JPO; DERWENT	2001/08/16 18:36
59	46	((cutical or epicutical or epiderm\$) same wax\$) same (composition or effective or active or therapeuti\$ or beneficial\$ or supplement\$)	USPAT; EPO; JPO; DERWENT	2001/08/16 18:40
60	185944	fatty adj acid	USPAT; EPO; JPO; DERWENT	2001/08/16 18:41
61	8881	essential adj oil	USPAT; EPO; JPO; DERWENT	2001/08/16 18:41
62	192077	(fatty adj acid) or (essential adj oil)	USPAT; EPO; JPO; DERWENT	2001/08/16 18:42
63	598	((fatty adj acid) or (essential adj oil)) same (cutic\$ or epiderm\$)	USPAT; EPO; JPO; DERWENT	2001/08/16 18:42
64	32	((fatty adj acid) or (essential adj oil)) same (cutic\$ or epiderm\$) same (plant or herb)	USPAT; EPO; JPO; DERWENT	2001/08/16 18:42
65	1	((fatty adj acid) or (essential adj oil)) same (cutic\$ or epiderm\$) same (plant or herb) same (dichloromethane or chloroform or hexane or heptane or ether or petrolether)	USPAT; EPO; JPO; DERWENT	2001/08/16 18:44
66	18	((fatty adj acid) or (essential adj oil)) same (cutic\$ or epiderm\$) same (plant or herb) and (dichloromethane or chloroform or hexane or heptane or ether or petrolether)	USPAT; EPO; JPO; DERWENT	2001/08/16 18:48
67	51	dip\$ near (plant or herb)	USPAT; EPO; JPO; DERWENT	2001/08/16 18:48
68	0	(dip\$ near (plant or herb)) same (ether or methane or chloroform or heptane or dms\$ or petrolether or butane)	USPAT; EPO; JPO; DERWENT	2001/08/16 18:49
69	6	(dip\$ near (plant or herb)) and (ether or methane or chloroform or heptane or dms\$ or petrolether or butane)	USPAT; EPO; JPO; DERWENT	2001/08/16 18:49

1. Number	Hit	DB	Time stamp
1	12	USPAT; US-PGPUB; EPO; JPO; DERWENT	2001/09/13 17:06
2	3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2001/09/13 17:08
3		USPAT; US-PGPUB; EPO; JPO; DERWENT	2001/09/13 17:09

1: link same extract same
 2: sym\$5 or papain or
 3: (link) same extract same
 4: sym\$5 or papain or
 5: grind\$2 or ground\$2 or
 6: (link)